

CLAIMS

1. A paper machine contamination preventive agent to be supplied to a paper machine, characterized in that the paper machine contamination preventive agent comprises a sidechain-type modified silicone oil or a sidechain both-termini modification silicone oil as a main component.

2. A paper machine contamination preventive agent to be supplied to a paper machine, characterized in that the paper machine contamination preventive agent comprises a sidechain-type modified silicone oil as a main component.

3. A paper machine contamination preventive agent according to claim 2, characterized in that the sidechain-type modified silicone oil is reactive.

4. A paper machine contamination preventive agent according to claim 2, characterized in that the sidechain-type modified silicone oil is a modified silicone oil wherein a sidechain is substituted for an amino group or an epoxy group.

5. A paper machine contamination preventive agent according to claim 2, characterized in that a viscosity at 25°C of the sidechain-type modified silicone oil is 800 cSt or lower.

6. A press-roll contamination preventive method for directly and continually feeding a paper machine contamination preventive agent to surfaces of press rolls in a state where a wet paper web is supplied in association with operation of a paper machine, the method being characterized in that the paper machine contamination preventive agent comprises a sidechain-type modified silicone oil or a sidechain both-termini modification silicone oil as a main component.

7. A dryer-roll contamination preventive method for directly and

continually feeding a paper machine contamination preventive agent to surfaces of dryer rolls in a state where a wet paper web is supplied in association with operation of a paper machine, the method being characterized in that the paper machine contamination preventive agent comprises a sidechain-type modified silicone oil or a sidechain both-termini modification silicone oil as a main component.

8. A canvas contamination preventive method for directly and continually feeding a paper machine contamination preventive agent to a surface of a canvas in a state where a wet paper web is supplied in association with operation of a paper machine, the method being characterized in that the paper machine contamination preventive agent comprises a sidechain-type modified silicone oil or a sidechain both-termini modification silicone oil as a main component.

9. A canvas contamination preventive method for directly and continually feeding a paper machine contamination preventive agent to surfaces of canvas rolls that feed the paper machine contamination preventive agent to a canvas in a state where a wet paper web is supplied in association with operation of a paper machine, the method being characterized in that the paper machine contamination preventive agent comprises a sidechain-type modified silicone oil or a sidechain both-termini modification silicone oil as a main component.